

Workshop – PREMIS

Preservation Metadata: Implementation Strategies

5-6 February 2009
Rome

The Foundation Rinascimento Digitale, the Italian Ministry for Cultural Heritage and Activities (the Direzione Generale per gli archivi in conjunction with the Direzione Generale per i beni librari, gli istituti culturali ed il diritto d'autore), the Library of Congress and the PREMIS Editorial Committee are delighted to announce the workshop on PREMIS Preservation Metadata: Implementation Strategies, taking place in Rome, Italy, on 5 - 6 February 2009.

The issue of the preservation of repository content is essential, but in many cases there remain many unresolved issues. Which standards and tools can support repository managers in their work today? Are different standards and practices in preservation metadata consistent with the PREMIS (Preservation Metadata: Implementation Strategies) Data Dictionary? What are the reasons and benefits for implementing PREMIS? This event attempts to pave the way towards exchange of experience, collective recommendations, practical supports, tools and demonstrations; it will be also an opportunity to meet some important preservation projects supported and funded by the European Commission, such as: DPE, CASPAR, PLANETS. The event will close with a participatory discussion session.

The workshop aims at developing and spreading awareness and knowledge about metadata to support the long term preservation of digital objects, in particular it focuses on the PREMIS standard, which is managed by the PREMIS Editorial Committee (www.loc.gov/standards/premis/) in conjunction with the Library of Congress. PREMIS doesn't offer a comprehensive solution, but it moves institutions closer to implementation in addressing preservation metadata requirements for long term management of digital objects

The event is divided in two parts: a tutorial and a round table. The first day at the tutorial (for max 30 people) Rebecca Guenther introduces PREMIS development and the PREMIS semantic units and gives an overview of current approaches for implementation. The second day a round table evaluates the relationships of the PREMIS standard with other metadata standards for digital archives with a specific attention at the cultural heritage Italian community. Participants will be invited to share their experiences and should be planning for or operating a repository that implements PREMIS in some way for its preservation metadata. They will consider open issues in PREMIS implementation in order to stimulate an open debate on user needs and implementation strategies.

WHO SHOULD ATTEND

A wide range of cultural heritage operators, researchers and technology developers, professional educators, involved in management and preservation of digital archives.

WORKSHOP PROGRAMME

5 February 2009

TUTORIAL - Abstract

Rebecca Guenther, chair of the PREMIS Editorial Committee, presents a tutorial about the PREMIS Data Dictionary, core metadata for digital preservation. It covers the PREMIS data model, the individual semantic units in the Data Dictionary, implementation approaches, and in particular the use of PREMIS with METS and other container formats.

The tutorial includes hands-on exercises and it shows practical examples.

The PREMIS Data Dictionary is based on a data model for organizing preservation metadata, provides guidance for local implementations and is becoming the standard for exchanging information packages between repositories. The Data model defines five types of entities and the relationships between them: *Intellectual entities, Objects, Events, Rights, Agents*.

The PREMIS Working Group, which developed the PREMIS Data Dictionary, intended this instrument to be technically neutral; this flexibility allows its own application in a wide range of contexts, apart from the specific type of implementation used for managing, storing, preserving, and exchanging the PREMIS metadata. In April 2008 the PREMIS Editorial Committee issued a much-revised version 2.0 of the PREMIS Data Dictionary.

The tutorial also addresses:

- PREMIS development and its relationship to the OAIS Reference Model;
- PREMIS XML schemas;
- Introduction to container formats
- How PREMIS is used within METS and with other potential container formats

Biography of Rebecca S. Guenther

Rebecca is Senior Networking and Standards Specialist in the Network Development and MARC Standards Office of the Library of Congress. Her current responsibilities include work on national and international information standards, primarily in the area of metadata, including MARC and a number of XML metadata standards. She is chair of the PREMIS Editorial Committee and was co-chair of the OCLC/RLG PREMIS Working Group, which developed the PREMIS Data Dictionary. She also serves as chair of the ISO 639 Joint Advisory Committee on language codes.

6 February 2009

ROUND TABLE - Abstract

The round table regards PREMIS and its relationship with the OAIS model, and the other standards related to digital objects. Specifically, participants will analyze the integration level of different standards and exchange information about the current practices, international and Italian. The round table offers a unique opportunity for participants not only to improve their awareness about implementation strategies and good practices, but also to share their own experiences.

The round table expects the participation of researchers, practitioners, and representatives of National Libraries, Universities, Record Offices, and Archives in order to exchange ideas and experiences, for promoting and improving international cooperation in digital library research areas. All the participants will be able to show and introduce their own projects and evaluate issues in implementing preservation metadata and in particular issues encountered in implementing PREMIS.

The round table foresees the participation of European project representatives, like: DPE, CASPAR, PLANETS, DELOS, PRESTOSPACE and guest speakers from the PREMIS Implementors' Group; the event aims to stimulate some coordination mechanisms within the user community for sharing solutions developed in the field of digital preservation and PREMIS implementing tools.

The round table outlines some different and possible approaches in implementing PREMIS in container formats, especially in the context of the METS, MAG and MPEG-21 DID frameworks.

With the support of the European projects:



www.digitalpreservationeurope.eu



www.casparpreserves.eu



www.planets-project.eu

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Accademia Nazionale dei Lincei

www.lincci.it



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PARTICIPATION AT THE TUTORIAL

Please kindly register at: www.rinascimento-digitale.it/PREMIS-tutorial

PARTICIPATION AT THE ROUND TABLE

Please kindly register at: www.rinascimento-digitale.it/PREMIS-roundtable

OFFICIAL LANGUAGES

English

VENUES

5 February – CIVITA, Sala Alinari. Piazza Venezia, Roma

6 February – Accademia Nazionale dei Lincei, Via della Lungara 10, Roma

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Download the flyer

www.rinascimento-digitale.it/premis/PREMIS-workshop.pdf

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